

To: Brett Fishwild[Brett.Fishwild@CH2M.com]; Laura Marshall[Laura.Marshall@epa.state.oh.us]
From: Patterson, Leslie
Sent: Thur 5/30/2013 9:39:49 PM
Subject: SDDL DQO 3.1 soil
[OU2 DQO Table 3.1 soil_ljp.docx](#)
[OU2 DQO Table 3.1 soil_ljp_cleancopy.docx](#)

Brett & Laura,

Here's what I ended up with after going through Table 3.1 (a few questions for further discussion are highlighted). Some things I addressed are:

1. "soil and fill" rather than just "soil"
2. Replaced "Southern Parcels" with "OU2"
3. The reference to soil samples deeper than 15' was confusing, I think because the DQO for the groundwater leaching pathway is in Table 3.2. So I put those phrases in parentheses to note that samples for other DQOs will be co-located with the soil borings for this DQO. (This is where, if I were doing it, I would have all the soil sampling in the same DQO, with the groundwater leaching an additional study question. But I'm trying to clarify the language, not redo the strategy.)
4. Added exposure routes and toxicological info as info needs
5. Added residential RSLs as screening levels; deleted confusing references to other screening levels (unless there are others we should be using, then they should be specified)
6. Added inhalation/ingestion pathway to the direct contact
7. Noted that mean concentrations are addressed better by composite sampling than single borings
8. Noted that exposure areas/units need to be defined.

We can all go through this on the phone together, or you guys can add your comments and edits and send it back to me, whatever works.

Leslie Patterson

Remedial Project Manager

U. S. Environmental Protection Agency, Region 5

Superfund Remedial Response, SR-6J

77 West Jackson Boulevard

Chicago, IL 60604

tel: (312) 886-4904

fax: (312) 692-2491

patterson.leslie@epa.gov